

GAZOPHYLACII
NATURÆ & ARTIS
DECAS TERTIA:

In quâ ANIMALIA, FOSSILIA, PLANTÆ,
Omniaque Rariora ARTE producta

DESCRIPTIONIBUS brevibus, & ICONIBUS illustrantur.

A JACOBO PETIVER, Pharmacop. LONDINENSI,
& REGIÆ SOCIETATIS Socio.

GAZOPHYLACII NATURÆ
& ARTIS, TAB. XXI.

FIG. 1. Cathedra Naturalis, è Radice Theæ mihi contexta, ab Insula CHUSAN. This wonderful Elbow-Chair the *New East India Company* presented to our late *President* of the *Royal Society*, the *Lord Summers*, Baron of *Evesham*, &c. who was pleased to add it to the *Curiosities* of that *Museum*. I have formerly seen a large Root of this very much matted, amongst *Mr Charlton's Rarities*.

A. 2. Schistus BYERLEUS quadrangulariter impressus. Taken from a Design of *Dr Richardson*.

A. 3. Cochinella ANGLICA vulgarissima, seu rubra 7. nigris maculis notata. *Hollar. Insect. Tab. 7. Fig. 8. id.*

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Wir. Tab. 3. Fig. xi. *List.* in Goedart. 268. Fig. 112. id. Angl. 108. N. 112. These are commonly met with most part of the Summer.

A. 4. *Cochinella* ANGLICA bimaculata, s. minor rubra. These are found with the last, but more rare.

A. 5. *Cochinella* OCCIDENTALIS oblonga, rubra, reticulata. Madam Glawile gave me this, and it's the only one I have yet seen.

X 6. *Cochlea* JAMAICENSIS depressa bidens. *Cochlea* bidens ex parte tantum: columella margine obtusiore claviculâ compressâ *List.* Hist. Conchylior. lib. 1. Tab. 81. Fig. 87. an *List.* Hist. Animal. Angl. append. p. 45. Tab. 3. Fig. 1, 2. ? This was given me by Mr J. Savage, who had it from Jamaica.

A. 7. *Squilla* lacustris minima, dorso natante. Observed in the Spring, by Mr Baker, Apothecary, in the Ponds on the Common between K. Henry's Walks and Kingsland. I have hatched these from their Eggs.

8 *Phaseolus* MADRASPATANUS semine compresso nigro alboque eleganter striato. an *Chabr.* Icon. 140. Fig. 2. I. B. V. 2 l. 17. p. 267.

9. *Phaseolus* MADRASPATAN. minimus, Reniformis Bezoardicus. This and the last 2 very beautiful Kidney-beans Mr Edward Bulkley sent me from Fort St George.

10. The Tea Shrub is here Figured with its Leaf, Flower and Fruit, to accompany the Root above at Fig. 1. I have given the various Synonyms of this in the Philosophical Transactions, N. 286. p. 1428. 92.

11. *Patella* BORNEOCA auriculara tenuis. This odd Shell Mr J. Rance, Surgeon, brought me from the Island Borneo.

12. *Stockerus* BENGALENSIS viridis nigro maculatus. This is a new Genus of the Beetle kind, the Vagina not being split but intire, from under which it expands its membranaceous wings, as the Figure expresses, which is its Flying posture. Mr John Stocker, my Curious Friend, being the first that shewed me this Species, I have chose to distinguish it from other kinds by his name.

TO JOHN Lord SUMMERS, Baron of EVESHAM, &c.
This Table is humbly dedicated by JAMES PETIVER,
F. R. S.

GAZOPHYLACHI NATURÆ & ARTIS, TAB. XXII.

FIG. 1. *Fructus VIZIAGAPATAN*, globosus, hexagonus, cortice fusco. *Prauna Rakha kua Viziagapatan*. Good in violent Fevers, and takes away the blackness of the Tongue. Mr Edward Bulkley. This is covered with a thin brown Shell, which peel'd off discovers a smooth Fruit equally divided into 6 partitions, each of these has a thick woody inclosure, containing in the center a Ricinus like Seed, lying in a large intersepimentum or Bed.

A. 2. *Lyra Harvicensis*, pinnâ dorsali longissimâ, maculis cærulescentibus. Taken about Harwich, and presented to the Repository of the Royal Society by Mr Bull, Fishmonger.

3. *Zerumbet Officinæ* Dale Pharmac. p. 366. 9. Father Camel (from whom I had this accurate design) called this *Zerumbeth*, and others the Red Ginger of Ternate, by the Indians Pangasam and Banglay. The Malabar Wild Ginger, Hort. Malab. Vol. xi. Tab. 13. p. 27. and that of Zeylon, which is accurately described and Figured by Dr Harman in his Hort. Lugd. Bat. p. 637. who makes it the *Zerumbet* of Garcias, l. 1. c. 43. seem to be the same Plant with this, or very near of kin. See a large Description of this, with its many Uses, great Vertues, &c. in the Appendix to Mr Ray's 3d Volume of Plants.

A. 4. *Scarabæus minor Filicinus*. an List. Hist. An. Angl. app. Tab. 4. Fig. 3. Bracken-Clocks. So call'd in the North, because found on the Brake, or Female Fern, on which I have often observed them.

A. 5. *Curculio miniatus minimus*. I found this at Epson the last Spring, in company with Dr Lister and Dr Breynius, Mr Middleton Massey has observed it in December.

A. 6. *Scarabæus agrestis oviparus*, *Melanocyaneus succo sanguineo*, The Bloody Egg Beetle. I have observed these of several sizes, and when taken they spew out a bloody Liquor. List. H. A. A. ap. Tab. 4. Fig. 14.

7. Mr Fox his Bengale Beetle. Its body green, the round spots yellow, and the others red with a yellowish border. Mus. nest. 706.

X 8. *Papilio IND. ORIENTAL. fuscus*, margine cæruleo, subrus Marmoreus. This Elegant Butterfly I received in Mr Goss's Collection of Insects.

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9. *Scarabæus pectinatus minor villosus*. The hoary Chaffer. List. H. A. A. app. Tab. 4. fig. 2. an Mos. 160. fig. 3. id. A. 1014. an Hoef. Tab. 1. fig. xi. This is hoary, and much less than Gaz. nost. Tab. 19. Fig. 2. and is rarely met with.

X 10. *Trochylus MONSPESSULANUS* exiguus, fasciatus, pyramidalis, List. Hist. Conchyl. L. 1. Tab. 61. Fig. 58. List. H. A. A. p 45. Tab. 3, Fig. 12. This elegant shell is pretty frequent about Mompelier, as Dr Lister has observed.

X 11. *Buccinum BARBADENSE* perelegans fasciatum. *Buccinum* 7 orbium fasciis fere bicoloribus, interdum tricoloribus lris instar depictum List. H. C. l. 1. Tab. 15. Fig. 10, an Bonan. 121. Fig. 66. Our Worthy Friend Dr Martin Lister was pleased to give me this beautiful Shell with the last, April the 3d, 1697.

12. *Schistus BYERLEUS* Caucaloides. These Ovals seem rough, like the Seed of Caucalis or Bastard Parsly. This, with several other impressd Slates, I received from my Worthy Friend Dr Richard Richardson.

TO Dr HANS PETER CHARRIÈRE, M.D. This Table is humbly dedicated by JAMES PETIVER, F. R. S.

GAZOPHYLACII NATURÆ & ARTIS, TAB. XXIII.

FIG. 1. *Zedoaria Officinatum*. This the Indians call *Damogansi*. It very much resembles the Gaidoar, or Gedwar and Tumerick, but is distinguished chiefly in its Leaves, this having a brownish streak along the midst of each, which the others have not. Ray Syllab. Camell. 23: 9.

X 2. *Porus Spongioides Americana*. Here are 2 varieties of this, which perhaps may be the same, the first or bifurcated flat one is Purplish, both externally and in the middle, and many of its pores are deeply made, the other is roundish, pale without except the spots, which are blackish, and rarely perforated, the inner pit's like the last is purplish. Both given me by Mr Robinson, Apothecary in Shandois-street, near Covent-garden.

A. 3. *Scarabæus triceros, niger, antennis pectinatis. an Bœuceros vel Tauroceros* Moff. 152. fig. 2. id. Angl. 1008. Mr Dandridge observed these on Hampstead heath in the Spring.

A. 4. *Scarabæus spadiceus, cornibus serratis pediculis nigris. an* List. H. A. A. app. Tab. 4. Fig. 5. ? Observed by Mr Richard Middleton Massey, a very Curious Person in Natural Philosophy; about Midsummer in the Physick garden at Oxon: I have also met with it about London, but not common.

5. *Avicula CHINENSIS* è cærulea, alba & nigricante mixta. Its Belly, Wing-shoulders, Collar, and about the Eyes white, the rest blue strip'd with black; Back, Breast and Head blue. This the Chinese paint in their Pictures, Screens, &c.

6. *Spongia BARBADENSIS* alba, Corallii facie. This is perforated, some few large enough to contain a Cherry-stone, in which I have found small Shells, and therefore I conceive made by them for their receptacles; the rest which it's full of, are but pin-holes, it may be blown through in any part, as you can through thin Cloath. Mr Will. Stratton brought me this, with some Shells, &c. from Barbadoes.

A. 7. *Capricornulus NORWEGICUS* scaber, costis nebulosis. I first received this from Norway, since which Mr Dandridge hath observed it on Box hill in May. an List. H. A. A. app. Tab. 4. Fig. 8.

8. *Papilio Alpinus, &c.* Mus. Petiver. 502. Mr Ray's Alpine Butterflie. The 3 Clouds next the body, and the 4 Spots in the under wings are deep yellow, the Eye-spots sometimes reddish, the rest white and black.

9. *Mus avaneus CAPENSIS* maximus. Taken from a Painting of Dr Sherard's, now Consul of Smyrna.

A. 10. *Scarabæus Viarius niger vaginis sulcatis.* I met with 3 or 4 of these ♀ April 24. 1696. in the Path way between Bromly and London, and the year before nigh Cain-Wood.

11. *Scarabæus Carnivorus niger, vaginis sulcatis ac rugosis.* This is somewhat less than the last, both Shoulders and Sheaths are rugged: I found them May the 3d, 1696. in the intrails of Pole-cats and Weasils on Sir William Hukes Common near Hackney.

12. *Scarabæus pectinarius viridis, elytris quasi fractis.* The Rose Chaffer. an *Smaragdus* vel *Viridulus* Moff. 158. ?

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id. A. 1013? *Mov. pin. 201. 4?* an *Scarabæus viridis Aldr.*
Insect. ed. Francof. p. 179. A. Tab. Fig. 6. T. 1. p. 178.
id. ed. Bon. 150. Fig. 6. an Amst. Insect. 6. p. 71. Tab. 13.
Fig. 6. T. 1. an Scarabæus Rutilus minor Charlton Exercit.
47. 4? These are often found amongst Roses in June and July.

To Mr DIXON COLBY, Master of Arts of Merton College
 in OXON. This Table is humbly dedicated by JAMES
 PETIVER, F. R. S.

GAZOPHYLACII NATURÆ & ARTIS. TAB. XXIV.

FIG. 1. *Champacca PHILIPPENS.* flore ac fructu
 stellato. *Alanguilang Zebuanorum. Burac, Lajo, Hu-*
romao Bysalarum, In y au hua Sinarum. See Father Camel's
Description of it in the Appendix to Mr Rays 3d Volume of
Plants, pag. 83. 2.

A. 2. *Papilio Oculatus* è fusco aureo mixtus, umbrâ
 purpurascente. Mr Dale's Purple Eye. This I observed amongst
 Mr Dale's Collection of English Butterflies, and is the only
 one I have yet seen.

A. 3. *Papilio Oculatus* è fusco & flavescente mixtus.
 The Enfield Eye. Because I have observed several of them
 on that Chase, I have seen them elsewhere, but not com-
 mon.

A. 4. *Curculio major subcinereus undatus.* Mr Dandridg
 gave me this large Beetle, who observed it in the Spring
 about Greenwich and Woolwich in the Sand-holes of those
 Pits.

5. *Pectunculus lunulatus AMERICANUS* fasciis alce
 elatis. an *Pectunculus Maculatus*, fasciis rarioribus, exaspera-
 tus List. H. C. L. 3. S. 4. Tab. 277. Fig. 114? This Shell
 has 6 or 8 high raised fasciæ, which take their beginning from
 the Heart-side, but are not so elevated on the other.

X 6. *Capricornus AMERIC.* &c. Mus. Petiver. 708. The
 Campeachy Goat Chaffer. The Sheaths of this elegant Bee-
 tle are white finely streakt with gold and black, as if Ja-
 pann'd.

A. 7. *Scarabæus impennis tardipes.* The slow legg'd Beetle.
 Moff. 139. Fig. id. Angl. 999. I meet with these in Cellars
 and

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and old Houses, it walks as if frozen, by which, and its having no membranaceous wings, it's easily known from all others.

8. *Ninzin & Genfing Officinarum Dale Pharm.* 340. 11. *Ray H. Pl.* 1338. *Pluk.* 101. 7. This is copied from a Painting now in the Museum of the Royal Society, the Root is esteemed as a great Cordial and Restorative. It grows in Japan and China.

9. *Ranunculus SICULUS* fol. rotundo vix serrato. *Ray V.* 3. app. 248. *R.* 4. Dr John Philip Breynius gave me a Sample of this which he gathered in the Physick-garden at Amsterdam, and I have figur'd it from a Design by his own hand.

10. *Nasicornis Tauræceros MARIANUS*, splendens, Castaneæ coloris *Terra Mariana* Hist. nost. Natural. seu Art. Philosoph. N. 171. p. 814. 45. Jones Maryland Bull Rhinoceros. This is of the Comb-horn'd (i. e. antennis pectinatis) kind, and is very shining above.

11. *Capricornus niger CAPENSIS* sulcatus, 6. albis maculis insignitus. A very elegant Cape Beetle sent me from thence by Mr J. Starembergh, he hath also sent me another without spots.

12. *Sphondylus BARBADENSIS* parvus, alitè sulcatus. This my kind Friend Mr James Ayrey gave me, who had it from Barbadoes; it oft varies in its shape, the tips of its hinges are always brown.

To the Reverend Dr JOHN COVELL, Master of Christ's College in CAMBRIDGE, This Table is humbly dedicated by JAMES PETIVER, F. R. S.

GAZOPHYLACII NATURÆ & ARTIS, TAB. XXV.

A. FIG. 1. *Phalena alba parva OCCIDENTALIS*, signaturis marginibusque nigris. This pretty Moth Mad. Glanville first sent me from the West of England, which Mr John Perkins, Apothecary, caught since, in my company, on the high Chalky Mountains near Rigate in Surry, 2 July 1703.

A. 2. *Ichneumon minor, zonis obscuris.* This, the next, and Fig. 10. I find in the Spring on several banks about London.

A. 3. *Ichneumon minor niger, zonis luteis.* This is known from Fig. 10. in having that part below the narrow waist black, with 2 small yellow girdles parted in the middle.

4. *Ranunculus* PARISIENSIS pumilus, Plantaginellæ folio Hort. noſt. ſicc. Ray Vol. 3. app. 245. R. 3. I am obliged to Monsieur Vaillant, Secretary to Dr Fagon, Chief Phyſician to the King of France, for the diſcovery of this Plant, who obſerved it about Paris.

5. *Rana* CAROLINIANA maxima, voce Taurino. The American Bull Frog. This is that great Frog Mr Clayſon mentions in the Philoſoph. Transactions N. 210. p. 125. and which the Baron Labentan in his Deſcription of North America, p. 242. calls Lowing Frogs.

6. *Jacea* CAPENSIS fol. parvo hirt. capite viſcoſo Hort. noſt. Sicc. Ray V. 3. app. 245. L. 2. C. 63. Given me by Dr Breynius, Son to that Famous Botaniſt Jacobus Breynius of Dantzick.

7. *Conophorus* CAPENSIS Pini folio Hort. noſt. ſicc. Ray V. 3. app. 243. C. 63. This Rare Plant Mr James Cuninghame brought me from the Cape of Good Hope.

8. *Tellina* affinis JAMAIC. lunulata, cuneo productiore. This my old Friend Mr Patrick Rattray brought me amongſt a parcel of other Shells from Jamaica.

9. *Pectunculus* AMERICANUS cordatus, faſciis craſſis. Theſe faſciæ or Circles are thicker ſet, and nothing near ſo high raiſed as Tab. 24. Fig. 5. which with this came from ſome part of the Weſt Indies, I believe from Jamaica or Barbadoes.

A. 10. *Ichneumon* minor, croceus, zonis luteis. This comes next Fig. 3. but has an Orange liſt below the waſt, inſtead of a black field.

X 11. *Capricornus* CAROLINIANUS fuscus pallido aſperſus. This ſingular Beetle Mr Edmund Bohun brought me from Carolina.

X 12. *Phalena* OCCIDENTALIS coloribus & alis undatis. Glanviles tipt Furbeloe. She being the firſt perſon I receiv'd it from who obſerved it.

To the Honourable JOHN EVELYN, Eſq; F. R. S. &c.
This Table is humbly dedicated by JAMES PETIVER,
F. R. S.

GAZOPHYLACII NATURÆ & ARTIS, TAB. XXVI.

FIG. 1. *Onobrychis* MADRASPAT. Nummulariæ folio, Barbareæ ſiliquis Hort. ſicc. Petiver. Ray Vol. 3. append. p. 247. O. 12. This is ſaid to poſt in March. 2. E-

2. *Euonymus* CAPENSIS spinosa Hort. nost. *sicc.* Ray V. 3. app. 244. E. 33. *Euonymo* adfinis *Aethiopica* spinosa, *Lycii* tollis & aculeis, fructu *Euonymi* Pannonicae *Clusii* grandiore *Almag.* Botan. Tab. 280. fig. 5. pag. 139.
3. *Phalena* PHILIPPENSIS cinerea, maculis flavis, corpore zonis sanguineis intermixtis. *Papilio* polymitus omnium pulcherrimus *Camel.* Fig. 26. *Insector.* Mss.
4. *Onobrychis* MADRAS PAT. Nummularia folio, *Ornithopodii* siliquis Hort. nost. *sicc.* Ray V. 3. app. 247. O. 13. This differs very little from Fig. 1. but in its pods, which are ripe in June.
5. *Araneus* LUZON. Bovinus. From the likeness of its Horns, standing almost straight.
6. *Araneus* LUZON. testaceus trilunatus. This is mixt with yellow and black.
7. *Araneus* LUZON. crustaceus, cornu lunulato. Mixt like the last.
8. *Araneus* LUZON. testaceus angustus trilunatus. This is not only narrower than Fig. 6. but the spots tho of the same colour, are differently plac'd: These 4. were copied from Designs the Learned Father *Camel* sent me.
9. *Scarabeus* PHILIPPENSIS prasino-aureus, maculis luteo-albicantibus. *Cantharis* Luzon. *Cetonia* Prasino-aurea *Camel.* Mss. The belly is of the same colour, but not striped.
10. *Solea* PHILIPPENSIS argentea. This is a flat edible Fish full of Scales, it's 2 inches broad and a span and half long, Silvery above and brown below.
11. *Scarabeus* MARIANUS minor fulvus, maculis nigricantibus aspersis *Ast. Phil.* N. 246. p. 396. 9. This the Reverend Mr Hugh Jones sent me with several other Beetles, &c. from Maryland, which I have given an account of in the aforesaid Transactions.
12. *Ranunculus* aquaticus Plantaginis folio angustissimo *Inst. Rei Herbar.* 292. pl. 12. *Hist. de Plantes de Paris* 529. descript. op. This Plant *Monf. Vaillant* sent me the last year from Paris, where it grows wild, and flowers in July and August.

TO Mr PETER GELSTHORP, Master of the Society of Apothecaries, This Table is humbly Dedicated by JAMES PETIVER, F. R. S.

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GAZOPHYLACHII NATURÆ & ARTIS, TAB. XXVII

FIG. 1. *Cassamunier Officinarum* Ray V. 3. app. 243. c. 21. The design of this Plant was sent me from Mr Edward Bulkley at Fort St George: This perhaps may be the same with Father Camell's *Zesumbet* Tab. 22. Fig. 3. which I hope in time I shall be able to determine.

2. *Olivaris striata & fasciata. an Cochlea alba ventricosa* bidens striis eminentibus exasperata *List. H. C. l. 4. S. 5. c. 7. Tab. 588. Fig. 47.* This in length and thickness rather resembles Dr Lister's Fig. 49. but if it does, his twirls are much broader than ours, and seems fewer of them.

3. *Capricornulus nigrescens* MARIANUS, undis & circulis flavescens striatus. *Aff. Phil. No 246. p. 397. 20.* The Maryland Wasp Beetle.

4. *Erica HIBERNICA* fol. Myrti pilosis subtus incanis *Hort. Kolt. succ. 244. E. 20. Erica S. Dabeoci D. Lhwyd Ray Dend. V. 3. p. 98. 30. Erica Cantabrica* Flore maximo, foliis Myrti subtus incanis *Instit. Rei Herb. 603. 5. Elem. Botan. 475.* I had a specimen of this elegant Plant from my generous Friend Mr Edward Lhwyd, Keeper of the *Museum Ashmoleanum*, who gathered it in Ireland in the places Mr Ray mentions.

5. *Papilio PHILIPPENSIS* cæruleus, maculis subtus rotundis & triangularibus.

X 6. *Papilio PHILIPPENSIS*. oculis 7 oblongis fimbriatus. I am highly obliged to the Reverend Father Camell for these 2 last Insects, with many others, and their designs.

7. *Scarabeus oblongus niger* VIRGINIANUS, vaginis sulcatis, dorso plano nitente. *Aff. Phil. 246. p. 396. 12.* Marshal's Virginia Chaffer.

8. *Scarabeus MARIANUS* viridis Rhinoceratos *Aff. Phil. N. 246. p. 395. 7.* The Maryland green Horn-Chaffer, This is distinguished from the next in having horns.

9. *Scarabeus MARIANUS* viridis aceros *Aff. Phil. No 246. p. 396. 8.* The Green Maryland Chaffer. Both these are very common in Maryland and Carolina.

10. *Scarabeus LUZONENSIS*. elasticus, vaginis striatis. *Dango Philippensibus.* You have both sides of this Snap-Beetle figured from the Designs Father Camell sent me.

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11. *Rhombus albus fasciis flavis & mæandris alternatim perbelle depictus. an Rhombus* List. H. C. l. 4. S. 10. c. 5. Tab. 786. Fig. 35. *This elegant Shell my Worthy Friend Mr Charlton was pleased formerly to give me.*

12. *Alga PHILIPPENSIS carnosâ edulis Goss dicta. This Specimen I have Figured from a Sample the Reverend Father Camell sent me, it's transparent, yellowish, and of the consistence of Gum Tragacanth. Ray Syllab. Camel. pag. 42. 12.*

To Mr THOMAS GREENHILL, Chirurgeon, This Table is humbly Dedicated by JAMES PETTIVER, F. R. S.

GAZOPHYLACII NATURÆ & ARTIS, Tab. XXVIII.

FIG. 1. *Papilio SURINAMENSIS maximus, subtus perbelle oculatus ac marmoratus. This very large and beautiful Butterflie Myn Heer Levinus Vincent sent me, amongst several others, from Amsterdam: I find it also amongst Madam Merian's Figures of her History of Surinam Insects.*

A. 2. *Phalana Sulphurea, nebulis rufescentibus. First observed in Mr Tillman Bobart's Collection; I have since seen it about London, but not common.*

3. *Scarabeus pectinatus LUZON. aureo-smaragdinus.*

4. *Rhombus INDIAE ORIENTALIS, spatiolis, catenis, fasciisque flavis, cætera albus, an Rhombus subluteus cylindro pyramidalis, lineis quibusdam punctatis & fasciis undatis depictus* List. H. C. l. 4. S. 10. Tab. 780. Fig. 27.

5. *Capricornus LUZON. ex atro & aureo mixtus. This elegant Beetle with Fig. 3. the Reverend Father Camell sent me Designs of.*

6. *Avis PHILIPPENSIS galeâ plenâ. Calao Luzonen-* X
sibus. See an accurate description of this wonderful Bird by Father Camell in the Philosoph. Transact. N. 285. p. 1394. 17. Who tells me the Body is less, and the Tail larger than the Figure which he sent me represents.

7. *Papilio LUZON. è fusco & luteo superne mixtus. This and the 2 next from the same hand with the last.*

8. *Pha.*

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8. *Phalena* LUZON. è fusco & albo utraq; parte conspicue commaculatus.

9. *Papilio* LUZON. luteus marginibus stris.

A. 10. *Trochites* perelegans Pyrite impressus. Dr Richardson, that Curious Observer, sent me this elegant impression in a Copperas Stone from North Byerly in Yorkshire.

11. *Mantis* MEDITERRAN. rufescens media. Caught in the Straights by Mr Sam. Daniel Surgeon.

12. *Operculum* INDIAE ORIENTALIS superficiei verrucoso. First given me by Mr Charlton, I have since had it from the East Indies.

To the Reverend Dr HENRY JAMES, Master of Queens College in CAMBRIDGE. This Table is humbly Dedicated by JAMES PETIVER, F. R. S.

GAZOPHYLACII NATURÆ & ARTIS, TAB. XXIX.

FIG. 1. *Eryngium* fortè MAURITANICUM, spinosum folio angustissimo Hort. nost. sic Ray V. 3. app. 244. E. 26. an *Bupleurum* Hispanicum fruticosum aculeatum Gramineo folio El. Botan. 260. Inſt. Rei Herbar. 310. 16. Signior Paul Boccone now Sylvius had this from the Coast of Barbary, and gave it to Dr Sherard, from whose Specimen I designed it. It's a very odd strubby Plant, and has somewhat the face of a *Coriuda*; each Joynt is commonly armed with three woody strong Thorns, the largest in the middle; these stand alternately, like the *Bambu*, on a cross bended stock; from the bosom of these Spines comes 2 or 3 less, with as many long narrow Leaves of the Stiffness of *Holly*; on the edges are many little protuberances, like the first Leaves of *Epiphyllanthus Jamaicensis*.

2. *Buceros* LUZON. nalicornis maximus Bagang dictus Camel. Mss. de Scarab. Philipensibus.

3. *Phalena* GUINEENSIS flava perelegans & pulchre oculata. This beautiful Insect my Hearty and Kind Friend Mr Rich. Plaines brought me with several others from the Guinea Coast.

4. *Aranæus* LUZON. mortiferus Smaragdino-aureus Banayau J. Camel. Mss. Aran. Luzon. an *Aranæus* aureus Nissenberg. Hist. Nar. 291. c. 24. an *Lavalava* Hernand. Insect. Hist. p. 75. c. 28.

The Sting of this, if not cured by Fire or a Decoction of Dauys, kills Man and Beast, these delight in the Sambach Arabum, w Syringa, and dwell in their twisted Leaves.

A. 5. *Scarabeolus* SEPTENTR. vaginis aureis eleganter striatis, capite nigro: This with Fig. 8. & 9. Madam Glanville sent me from the West of England, where she had observ'd them.

6. *Araneus* LUZON. ex argenteo, flavo & fusco pulchre mixto, pedibus nigris.

7. *Asiacus* LUZON. cornutus echinatus, albo, luteo & cinnabarinio elegantissime variegatus. Banagan Philippensibus. Camel. Mss. Piscium, Mollusc. & Crustac. Philipp. The design he sent me is as big again as this Figure.

A. 8. *Tessudinarius* aureus guttulis nigris aspersis. I once observ'd this in a Meadow near Woolwich.

A. 9. *Scarabeolus* oblongus aureus maculis 13 in vaginis ornatus. This something resembles our common Lady-cow, but is slenderer, and has 6 spots on each Wing, with one on the Fissure, as the other has but three.

10. *Araneus* LUZON. torosus pilosus, totus fuscus: The Designs of this, Fig. 4. & 6. were sent me from that curious Observer of Nature, Father George Joseph Camel.

11. *Cecilia* BORN. &c. Mus. nost. 106. The strip'd Snake of Borneo. This seems to be a familiar House-Snake, for my worthy Friend Mr Silvanus Landon caught him drinking in a Punch-bowl, after a sudden return with some Friends from it, in the Island Borneo.

12. *Araneus* LUZON. gibbosus subfuscus, per totum dorsum protracto, elevato & flavo Camel Mss. Araneor. Philippensium. These lay whitish Eggs in yellow silken globular Baggs.

To Mr EDWARD LHWYD, Keeper of the Ashmolean Museum in OXON. This Table is humbly Dedicated by JAMES PETIVER, F. R. S.

GAZOPHYLACII NATURÆ & ARTIS, TAB. XXX.

FIG. 1. *Pectunculus* &c. *Muscovitica* Mus. nost. 728. Klem's Russia Muscle. It was first discovered by that Physician, and is an elegant Shell.

2. *Hirundo* LUZON. *venenata ruberrima* Bangol dicta. This wonderful Fish is red throughout: All its Flesh will in one Night by hanging up dissolve into a florid red liquor, which they use in staining, and is very lasting. It's a span and a half long, and hath Warts instead of Scales.

3. *Concha Veneris cærulescens parva*, utroque capite bima-
culata, ventre late serrato. an C. V. List. L. 4. S. 9. Tab.
624. Fig. 20. ? This is always bluish, but varies in its spots
and waves.

A. 4. *Capricornulus* HAMPSTED. *stramineus*, *signaturis*
nigris. This sometimes varies in its magnitude, as in the Fi-
gures, but is always bigger than the next, and more rarely met
with: Caught in Bear-wood beyond Hampstead Heath.

A. 5. *Capricornulus* HAMPSTED. *exiguus*, *vaginis ru-*
bent. apice nigro. I have observed these about Midsummer,
on the Flowers of *Sphondylium* or Cow-Parsonip. To whose
Umbells divers Insects resort.

X 6. *Olivaris* BARBADENSIS *vix dentatus*, ex albo & Ca-
staneo *reticulatus*, *clavicula cærulescente* an List. H.C. L. 4.
S. xi. Tab. 827. fig. 49. b. Barbadoes Net-Olive. These are
distinguished from others by their blue tips.

X A. 7. *Buccinulum oblongum* Avenaceum. an *Buccinum*
exiguum & *anfractuum*, *mucrone acuto* List. H. A. A. p.
122. Fig. 7. These I found at the Roots of old Trees in the
Lord Wootton's Grove at Hampstead, March 7. A. D.
1697.

8. *Lapis* CHINENSIS Mayz referens. The Mayz Stone.
Mr Will. Maple, at Apothecary's Hall, was pleas'd to give
me this elegant Stone; it very much resembles the grains of Tur-
ky-wheat or Mayz, but these are alternately set, and not one
directly over the other.

9. *Concha Veneris cærulescens parva*, utroque capite bi-
maculata, ventre tessile plano an C. V. List. H. L. C. 4. S. 9.
Tab. 624. Fig. 21. ? This is very like Fig. 3. but differs in ha-
ving its Belly smoooth, and the Mouth only tooth'd.

10. *Crotalaria* MADRASPAT. *Pilosel æ folio Hort. nost.*
Sicc. Ray V. 3. app. 244. C. 194. This and the next I lately
receiv'd from my worthy Friend Mr Edward Buikly at Fort St
George, as I had formerly done from Mr Samuel Brown.

11. *Lens* MADRASPATAN. *Elatines follo Hort. nost.*
Sicc. Ray V. 3. append. 246. L. 8. The Flowers are yellow,
lonely and with Stalks. each coming from the bosom of its Leaf,
and are succeeded by a small flat Lentile like pod.

12. *Argyrocoma* CAPENS. fol. incanis lobatis. *Chrysocoma* flore albo, foliis subrotundis auricularis Capitis Bonæ spei. Breynij Prodr. 2do p. 33.3. 'Dr Breynius, Son of this celebrated Author, was pleas'd to present me with this Specimen.

To Mr JOHN THORPE, Master of Arts of University College in OXON. This Table is humbly Dedicated by JAMES PETIVER, F. R. S.

Tractatus varii, ad Historiam Naturalem & Medicinam pertinentes, prout extant à me editi in Actis Philosophicis, Anglice vulgo vocatis The Philosophical Transactions: una cum eorum abbreviationibus.

1. **P**lantæ quædam ex GUINEA, relatio Nominum nec non & Virtutum A& Phil. No 232. pag. 677. Abbr. Guin. vel Mar. Med. Guin.
2. Quædam Synonyma adjectitia, primæ Volumini Horti Medici Amstelodam. A& Phil. No
3. Observationes Naturales à Bostone in NOVA ANGLIA D. Missæ à Benjamin Bullivant Pharmacopœo A& Phil. No 240. p. 167. Abbr. Bull.
4. Descriptio quarundam Plantarum ex UNANEER-COONDO Regione non ita procul à Fortalicio D. Georgii in India Orientali A& Phil. No 244. p. 313. Abbr. Un.
5. Relatio quorundam Animalium Plantarumque MARI-LAND. missa per Reverend. D. Hugonem Jones. A& Phil. N. 246. p. 393. Abbr. H. Mar.
6. Descriptio & Figura Anomi legitimi. A& Phil. No 248. p. 2.
7. Tractatulus de Faba S. Ignatii unâ cum Icone sua, Missæ à Reverendo Patre Georg. Josepho Camello, Jesuita. A& Phil. No p.
8. Tentamina quædam ad probandum Herbas ejusdem Classû sive Formæ (magnam partem) easdem sortiri Virtutes, in Dissertatione habita coram Societat. Regal. London. A& Phil. No 255. p. 289.
9. Catalogus Conchyliorum &c. collectorum in Insula Ascensionis per Curiosum Chirurghum D. Jac. Cunninghame, A& Phil. No 255. p. 295. Abbr. Ascens.
10. Plantæ MADRASPATANÆ simul & earundem relatio, Collectæ per D. Samuel Brown, Chirurghum, Botanistam imprimis Curiosum. A& Phil. No 264. p. 581. Abbr. S. B. Vol. I. 1. S. B. 1.
11. Bre-

48 GAZOPHYLACII NATURÆ, &c.

11. Brevis relatio *Floræ Norimbergensis* in lucem editæ per D. *Volkamer* M.D. A& Phil. No 265. p. 651.

12. Volumen Secundum *Plantarum* ex *MADERASPATAN* ab Eodem. A& Phil. No 267. p. 699. Abbr. S.B.2.

13. *Animadversiones* in *Observationes Insectorum VIRGINIANARUM* à Jo. *Banister* A& Phil. No 270. p. 807. Abbr. Ban. Insect. Virg.

14. Liber Tertius *Plantarum MADERASPAT.* adjectis insuper aliquammultis *Animalibus* ex his oris, cum descriptionibus. A& Phil. No 271. R. p. 843. Abbr. S. B. 3.

15. *Conchyliis* quædam ex *Insula MOLUCCA* descriptæ, quibus adjicitur *Quartus Liber* D. Sam. Brown de *Plantis Indicis.* A& Phil. No 274. p. 927. Abbr. S. B. 4.

16. Ejusdem *Quintus Liber* de eodem: unâ cum nonnullis *Animalibus* missæ à pluribus *Regionibus* *Indiarum.* A& Phil. No 276. p. 1007. Abbr. S. B. 5.

17. *Descriptio* quorundam *Animalium*, quæ à Rev. Patre *Camell* accepi ab *Insulis Philippensibus*: quibus præmittitur *Liber* 6. D. Sa. Brown *Plantarum Officinalium & aliarum Medicinalium* ex *INDIA Curiosarum* A& Phil. No 277. p. 1055. Abbr. S. B. 6.

18. *Volumen Graminum Indicorum* ex eodem: adjiciuntur, *Conchyliis* quædam à Rev. D. *Georgio Lewis*, A& Phil. No 282. p. 1251. Abbr. S. B. 7.

19. *Tractatus de Avibus Philippensibus* à G. Jos. *Camello* communicatus A& Phil. No 285. p. 1394. Abbr. Cam. Av. Phil.

20. *Corallia* quædam aliaque *Submarina*, missa ab *Insulis Philippensibus*, nec non *Descriptio plurimarum Plantarum nascentium* in *Insula CHUSAN* prope *Chinam*, collectarum à D. *Jac. Cunningham* S. Reg. S. A& Phil. No 286. p. 1419. Abbr. Chus.

21. *Plantæ* quædam *MADRASPATANÆ* mihi missæ à D. *Edwardo Bulkley* Chirurgo admodum Curioso & ab aliis in 7 Libris præcedentibus non memoratis. A& Phil. No 287. p. 1450. Abbr. E. B. Vol. 1. vel S. B. 8.

22. De *Ambaro* s. *Ambragrifera* à Rev. *Camello* communicata. A& Phil. No 290. p. 1591.

23. *Descriptiones* quædam de *Cortice Peruviano* in *Literis* me datis à D. *Doctore Gulielmo Oliverio* M. D. & S. R. S. A& Phil. No 290. p. 1596.

LONDON, Printed for Sam. Smith and C. Bateman,
Bookfellers. 1704.

